

FOLIO

President's Advisory Committee on Academic Reviews

During the summer, members of the President's Advisory Committee on Academic Reviews (PACAR) met several times to discuss background documents and the procedures to be followed over the next few years.

The most important background document, "A Report to GFC on Proposed Terms of Reference for a System of Reviews of Academic Programs," appeared in *Folio* 14 February 1980. This report, the result of three years' discussion, was overwhelmingly endorsed by GFC and by the Board of Governors. PACAR wholly accepts this document and the challenge of implementing as effectively as possible its stated and apparent intent. In brief, the role of the committee is to gather information that can serve as a reliable basis for (1) planning for the improvement of programs and (2) assessment of the degree to which the needs of the community and the standards of a world-class university are being met. For convenience, this document is referred to here as the "working guide," with a few direct quotations from it. At this early stage it is appropriate that the committee highlight several items from the working guide that apply to its operation.

The primary duties of PACAR as set out are (1) to advise the President as to the order of reviews of academic "units" and the composition of the reviewing teams, (2) to instruct the teams and receive their reports for transmission to the President, (3) to keep the University community

informed, and (4) in general to function as the President's steering committee. The committee undertakes these responsibilities in a spirit of mutual cooperation and trust.

A review of a unit will comprise two major activities: (1) A self-study statement is to be drawn up in which "the particular units being reviewed would themselves provide definitions of their existing and desired roles." The expectation is that the result of a healthy, mature internal audit will help to focus on positive, constructive recommendations for a future "where good things can be encouraged and where changes will capitalize on existing strengths." (2) A Unit Review Committee for each unit is to conduct a formal review and submit a report. This committee is to consist of (a) some members external to the University and (b) some university staff external to the unit.

As suggested in the working guide, the plan is to review 15 to 20 units per year with fewer in the first year of operation. This will involve PACAR in working with the various units in advising them on the preparation of a self-study statement. Long before announcement of a formal review by the Unit Review Committee, the Dean responsible for the unit and the members of the unit through their chairman (or Dean) will be informed so that the necessary material may be collected and prepared. At the time the review is announced, arrangements will be made for



The President's Advisory Committee on Academic Reviews.
Left to right: G. Ford, W. Harris (Chairman), and J. Forster.

the acceptance of outside information. The review process has now been initiated with the first unit.

The committee realizes there is much to learn concerning procedural details; improvement in certain aspects is bound to occur in the light of experience. In this first year the committee members expect to work closely with units to develop proficiency in the handling of the review process. Investigation of the experience of other universities that have conducted academic reviews, some more successfully than others, will be an aid in the development of procedures.

The general operational objective of PACAR is to set up and maintain conditions such that the academic reviews will result in

the maximum benefit to the University and to the community. Obviously, the benefits to each unit should surpass the outlay of time, effort, and money, even though this cannot be shown prospectively. The working guide reminds us that the proposal is "not conceived in a spirit of some sort of policing action." The attitude of PACAR is one of forward-looking change and the encouragement of high-quality scholarship.

The committee welcomes comments or questions; they may be directed to G. Ford (432-3742), J. Forster (432-3499), W. Harris (Chairman) (432-3252), or F. Watters (432-2321). Copies of the *Folio* Report of 14 February 1980 are available from the committee coordinator, Ms. Watters. □

Fitness Survey

A national survey designed to determine the fitness level of Canadians as well as to establish the nature and extent of participation in physical activity (and barriers to participation) is to be conducted during the next two years.

The funding for the project will exceed \$2 million and will be provided from Loto funds through the Fitness and Amateur Sport branch of the Government of Canada.

Dr. Gerry Glassford, of the University of Alberta and Co-chairman of the Canada Fitness Survey, says that "We have randomly sampled 12,000 households and expect to test between 28,000 and 35,000 Canadians age seven to sixty-nine on the physical measures and all ages over ten on the questionnaire survey."

The object of this extensive study is to establish a benchmark against which the changes of fitness levels can be assessed in relation to activity patterns, and to assess these changes every five years.



"This is the most comprehensive survey of fitness ever attempted" says the Honourable Gerald Regan, Minister responsible for Fitness and Amateur Sport. "It should give us a realistic picture of the fitness level of Canadians. Health and fitness professionals have been waiting for this national study with great anticipation, and the federal government will be looking forward to its results to shape its future policies."

The Standardized Test of Fitness, developed by Fitness Canada, will be used to collect the fitness data. Subjects will also be asked to answer a questionnaire relating to their lifestyle, participation in physical activities and their interest in recreation and sport.

Developed in 1977, the Standardized Test of Fitness measures cardio-respiratory endurance, blood pressure, body fat and physique, flexibility, strength and muscular endurance.

Three University of Alberta staff members are involved with the study: G. Glassford, Co-chairman; H. McLachlin, member of the Board of Directors representing the Canadian Association of Health, Physical Education and Recreation (CAHPER); and A. Quinney, Regional Director of Alberta, the Yukon, and Northwest Territories. As well, a number of graduates in Physical Education and Recreation will be hired to administer the tests. □

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All inquiries and correspondence should be directed to:

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Get Sold On This One

Innovation, imagination, or just plain in touch with community needs; the Department of Housing and Food Services has come up with yet another best seller. And "sell" will be the password at the first ever University of Alberta auction.

More than 800 items, designed to appeal to students in the process of "setting up house", will be offered for sale. Fortunately for our readers, space will not allow us to list more than a few of these goodies. The list includes all types of furniture, office equipment such as typewriters and cash registers, bags of blankets, and "other assorted surprises difficult to describe!" If you plan to go into competition with Housing and Food Services you will be

glad to know that this Department is auctioning off what appears to be an entire cafeteria or fast food kitchen. Possibly the most sought after items on the list will be a full-sized staircase ready for immediate installation, a theatre group, and a display company!

The auction is a joint effort of Housing and Food Services, the Purchasing Department, and the Government of Alberta Services—Surplus Sales. Viewing will be from 7 to 11 a.m. 13 September, the auction will follow. Depending on the weather, the event will be held either on the front lawn of Lister Hall or in The Ship.

Terms of sale are strictly cash. □

New Computer for Alberta Research Council

At least one group of employees was relatively anxious to return to work after the Labour Day Weekend. Computing Science personnel in the Alberta Research Council (ARC) began using a VAX 11/780 Computer on 2 September. The Council had shown its \$600,000 acquisition from Digital Equipment Canada to members of the news media on 29 August. In outlining the basics of the unit, Dr. Gilles Cloutier, President of the Council, said, "We saw a need for extending our computer capabilities to serve more effectively the needs of our research clients in government and in the private sector in Alberta. The installation of the VAX 11/780 will take us much closer to that objective." Dr. Cloutier feels that the computer, located in the ARC Building on The University of Alberta campus (11315 87 Avenue), will eventually increase the interaction between the Council and The University. He said he would be

meeting with Dr. John Tartar, Chairman of Computing Science, to discuss the extension of mutual interests.

The VAX 11/780 is one of the largest in Canada and will be the kingpin of a network of mini-computers, some of which are located in Council facilities as far away as Red Deer and Edson where staff are carrying out research activities. According to Dr. Cloutier, the new facility will serve scientific applications throughout the Research Council and so will not be competing with larger main frame units, such as other government-owned computers and private enterprise computing facilities. It is intended to assist and augment what is already in place. Naturally, one area that the VAX 11/780 will serve extensively is that of oil sands research.

The Council was founded in 1921 with the omnipresent Dr. H.M. Tory having a hand in instituting it. The purpose of the

Council was to conduct research into the economic resources of the province and two special professors, one for fuel research and the other for research in road materials, were appointed to form a permanent nucleus for the Council. From these two special

lines of research, the research program steadily expanded to include a much larger number of projects. In 1980-81, the Council will have between sixty and eighty contracts worth some \$12 million. □

Automation in the Library

The University of Alberta Library has been using computers in support of its operations for well over a decade. Use of the machines has greatly enhanced staff power, especially in the area of inventory control. Like most institutions, the library finds that the requirements of the system change over a period of time. Few systems can be static and expect to remain useful for long. As the technology changes, so must the library. This report outlines some highlights of coming developments.

To have faith in the Library, a customer must be assured that we are buying the right things quickly, that he can find what we have, and that he can borrow materials of interest with a minimum of aggravation. These concerns are all aspects of inventory control. Those parts of inventory control which are most visible are the catalog and circulation control. The buying operation, Acquisitions, tends to be behind-the-scenes and so less directly visible. Unless, of course, it does not work well, in which case we do not have what the client wants, and he is dissatisfied no matter how well the other parts perform. These three areas of inventory control, Acquisitions, Cataloguing, and Circulation, are the heaviest users of computers in the library.

The Library's long range automation plan is to move to an integrated inventory control system. This means having one system to perform all the functions mentioned above. Currently, each aspect of inventory control operates a more or less independent system. What we hope to achieve with integration is more

accurate and timely knowledge of the collection and, more importantly, better service to our customers. With integration, it is possible to ask one person the status of a book and to discover immediately whether it is on order, or received but not yet catalogued, or on loan, or somewhere in the stacks. The vehicle which the Library will use to allow this kind of operation is DOBIS/LIBIS, a system developed and marketed by IBM. The road to DOBIS/LIBIS is a long and sometimes tortuous one; this year, some of the first concrete steps will be taken along that path.

The first step involves a detour. Anyone who borrowed books during the last academic year knows all is not well with circulation control. Queues and waiting times were intolerably long. The cause of this frustrating situation is a very small machine trying to run a very large operation. The computer which controls the terminals at the circulation areas proved to be not powerful enough for the job. Although DOBIS/LIBIS will, in the fullness of time, provide circulation control, it is clear that something must be done now. Accordingly, the library has purchased a powerful minicomputer to replace the home computer which is now valiantly struggling to keep up. The new machine is expected to arrive this fall. Programming will take most of the winter, and system testing should begin next summer. By September 1981, the terminals should be performing as they were meant to. This should relieve the crisis situation in circulation while development proceeds with DOBIS/LIBIS.

Still with circulation, this year

will see a move to place bar codes on library cards. In the past, cards were made machine readable by having holes punched in them (Hollerith punching). This is now an obsolescent technology, and we have had to find an alternative. The bar code labels will replace the holes. To test the bar codes before students return, some faculty and staff are having their cards reissued. These clients will notice that the new cards have expiry dates of next summer. This is not due to any lessening of our esteem for faculty and staff, but rather to a commitment on our part to phase out use of the Social Insurance number on cards within a year or so.

DOBIS/LIBIS will be introduced in a two-pronged manner. The two facets to be worked on are construction of a data base, and the mounting and adjusting of software, which includes acquisition of equipment. While it is true that the Library has had automated cataloguing since 1974, the data collected are not sufficiently complete for a catalog to be accessed through terminals or through microform readers. Construction of a data base involves enhancing our data to the required level.

The enhancements will be done through the facilities of the University of Toronto Library Automation System (UTLAS). The latter is a commercial enterprise offering catalog support to libraries. Beginning 15 September this year, the U of A Library will cease using its current cataloguing system in favor of the on-line facility in Toronto. An immediate result of this move will be the cessation of catalog card production. Any material catalogued after 15 September will appear in a microform catalog, and not in the card catalogs. As older records are brought into the data base, these will also be included in the microform catalog. By summer 1981, we expect all material catalogued since 1974 to appear in COM catalogs (microfilm and microfiche). These will be available in all libraries, and copies will be made available to teaching departments at a

nominal charge.

January 1981 is the scheduled starting date for a DOBIS/LIBIS pilot project. The intent is to mount the system, and satisfy ourselves that it is indeed working as expected. When all is ready, the data base built in Toronto will be moved to the computer system prepared for it in Edmonton. This should happen sometime in 1982. Cataloguing will be the first area of inventory control to use DOBIS/LIBIS.

The University of Calgary Library is keenly interested in these developments as it, too, would like to use DOBIS/LIBIS. Our pilot project will include active participation from the University of Calgary.

Peering into the more distant future, once DOBIS/LIBIS is firmly established in Cataloguing, work will begin to move Acquisitions from its current batch system to DOBIS/LIBIS. Circulation comes last, because the minicomputer which is now on order is intended to survive long enough to implement the first two components.

When thinking of libraries, one usually considers Acquisitions first, or at the "front," as this is where books first enter the system. Circulation is last, as all technical processing must be completed before it can handle a book. With DOBIS/LIBIS, why are we starting in the middle?

DOBIS/LIBIS is what is known in the automation trade as a data base management system (DBMS). The essential feature of a DBMS is that there is no repetition of data; data are recorded only once, and all functions use the same copy of these data. Therefore, the data base is at the heart of the system. In the library, the creator and controller of the data base is the cataloguing operation; so in this context, cataloguing is not in the middle, but at the front. Once the data base and the mechanisms for controlling it are in place, the other functions can be added.

Moving to DOBIS/LIBIS, including the detour in circulation, is a very large job. We would be remiss if we did not acknowledge the excellent cooperation and

assistance we are receiving in this undertaking from both computer centres on campus. DOBIS/LIBIS is planned to operate on the facility of the Office of Administrative Systems. □

**This article is reprinted from the University's Library Information Bulletin, No. 116, August (1980): pp. 1-4.*

service information

Coming Events

Music

Convocation Hall
12 September. 8 p.m. Ae-Ryung Lee, piano.
14 September. 8 p.m. Lillian Upright, piano.

Provincial Museum
14 September. 2 and 3 p.m. Ibero-American Festival, Ibero-American dancers.
21 September. 2 p.m. Edmonton Native Square Dancers.

Jubilee Auditorium
12 and 13 September. 8 p.m. Edmonton Symphony Orchestra with Young-Uck-Kim, violin.
14 September. 8 p.m. Pat Benetar.
19 and 20 September. 8 p.m. "White Heather Club" with Andy Stewart.
25, 27 and 29 September. 8 p.m. The Edmonton Opera Association presents "South Pacific."

SUB Theatre
13 September. 8 p.m. Ultra Vox in concert.

McKernan Community League Hall
16 September. 8 p.m. International Folk Dancing first meeting. For more information please call Jean Weichman, 435-7811.

South Side Folk Club
13 September. 8 p.m. The South Side Folk Club opens for the 80-81 season with a concert featuring Ontario Artists Ken Hamm and David Essig. The Orange Hall 104 Street and 84 Avenue. Tickets at S.U. Box Office and Keen Kraft Music.

Films

Edmonton Public Library
Shirley Temple Film Series
13 and 14 September. 2 p.m. "Dimples" (1936).
20 and 21 September. 2 p.m. "Wee Willie Winkie" (1937).

Provincial Museum

Australian Films
13 September. 2 p.m. "The Great Barrier Reef," "Alice Springs—Red Heart," "Wide Pastures."
20 September. 2 p.m. "Nature's Strangest Creatures," "Water Birds of the Inland," "In The Bush," "The Numbat."
21 September. 4 p.m. and 7 p.m. "Platypus," "Kangaroos," "The Koala."
14 September. 4 and 7 p.m. Films on Spain and Mexico.

SUB Theatre

11 September. 7 p.m. and 9:30 p.m. "Kramer Vs. Kramer" (1979).
12 September. 7 p.m. and 9:30 p.m. "Animal House" (1978).
15 September. 8 p.m. "The Young Master" (1979, Hong Kong).
16 September. 7 p.m. (one show only). "The Deer Hunter" (1977).
17 September. 7 p.m. and 9:30 p.m. "Being There" (1979).

21 September. 7 p.m. and 9:30 p.m. "The Long Riders" (1980).
24 September. 8 p.m. "Come on to New Zealand." Admission by invitation from local travel agencies.

Bergman Film Series

18 September. 8 p.m. "The Seventh Seal" (1956).
25 September. 8 p.m. "Wild Strawberries" (1957).
Discussion to follow each film in Theatre Lobby.

National Film Theatre

12 September. 7:30 p.m. and 9:15 p.m. "Silent Partner" (1978).
14 September. 8 p.m. "Jalsaghara/The Music Room" (1958). Bengali, with English subtitles.
17 September. 7:30 p.m. "Kazahana/Snow Flurry" (1959). 8:50 p.m. "Ukikusa Nikki/The Travelling Players" (1955). Japanese with English subtitles. Admission is free.

18 September. 7:30 p.m. and 9:15 p.m. "Apur Sansar/The World of Apu" (1959). Bengali, with English subtitles.
19 September. 7:30 p.m. and 9:15 p.m. "Silent Partner" (1978).
21 September. 8 p.m. "Devi/The Goddess" (1960). Bengali, with English subtitles.

Edmonton Film Society

22 September. 8 p.m. "Empire of Passion" (1978). SUB Theatre.

Sports

Varsity Stadium
Golden Bears and Pandas
20 September. 2 p.m. Soccer vs. UBC.

NASA Mixed Curling

Curling will start on 6 October in SUB, from 7 p.m. to 9 p.m. Interested teams should contact Ann Campbell at 432-4578 or 432-4140.

Faculty Badminton Club

The new season will begin on 17 September in the Main Gymnasium, Physical Education Building. Time: 8:30 p.m. to 10:50 p.m. each Wednesday. For information call Dennis Wighton, 432-3606; Kathy Napier, 432-5450 or Pat Mitchell, 427-5829.

Faculty Curling Club

The Faculty/Staff Curling League is accepting applications for its Thursday draws at 5 p.m., 7 p.m. and 9 p.m. Contact Professors Sawada or Neufeld at 432-4188 for entry forms or further information.

Bears Gymnastics Club

The fall session course begins on 20 September and forms are now available at the Athletic Office. For further information call Eric Ruckenthaler, 432-2395.

Exhibitions

Rutherford Library Galleria
Continuing. "Canada's West: Photographs from the University of Alberta Archives." A selection of historical photographs relating to Western Canada.

Devonian Botanic Garden

Plants in bloom during the third and fourth weeks of September: Aster, Gentiana, Solidago. The Garden is open to the public Monday to Friday, 10 a.m. to 6 p.m.; 1 p.m. to 6 p.m., Saturdays, Sundays, and Holidays, and can be reached by travelling 10 kilometres west of Edmonton on Highway 16, then 15 kilometres south on Highway 60.

Muttart Conservatory

A new Sensory Garden Display is now available for the blind and poorly sighted. For further information please call 428-3664.

Beaver House Gallery

Until 19 September. "Glimpse of the Present," an exhibition of contemporary Alberta painting.

Provincial Museum

Until 5 October. Australian Aboriginal Art. Upstairs Lounge.
Until 3 November. "Arctic Images," a graphic exhibition on Arctic exploration and survey in the last century. Feature Galleries No. 1 and No. 2.
Through September. "Symbols of Change from Territory to Province—1905." West Alcove.

Provincial Archives

Until 27 October. "Creating a New Province." Some of the highlights of the establishment of the new government in Alberta between 1905 and 1912. 12845 102 Avenue.

Edmonton Public Library

Until 30 September. Alberta Society of Artists exhibition. Foyer Gallery, Centennial Library.

Until 9 October. Photographs tracing the history of the Edmonton Public Library will be featured in the Photography Gallery, Centennial Library.

Ring House Gallery

Until 2 October. "Five," an exhibition of five Edmonton artists. Opening reception 4 September at 8 p.m.

Until 12 October. "An Investigation of a Personal Photographic History," a group of photographs showing two generations of an Edmonton family.

Students' Union Art Gallery

Until 21 September. An exhibition of prints and drawings by Lyndal Osborne and paintings by Rebecca Burke.

The Print and Drawing

Council of Canada

Until 16 October. The opening of the "2nd Canadian Biennale of Prints and Drawings." Edmonton Art Gallery.

Seven Arts Club

14 September. 11 a.m. to 2 p.m. Brunch will be held at the Stage Door, Edmonton Plaza. For advance tickets and further information, please call Dr. Norman Ibsen, 429-2434.

Lectures and Seminars

Department of Biochemistry

11 September. 4 p.m. S. Opella, University of Pennsylvania, will present a seminar entitled "NMR Studies of Filamentous Viruses." 227 Medical Sciences Building.

12 September. 11 a.m. A seminar entitled "Production and Application of Antireovirus Immunoglobulins Secreted by Cloned Hybridoma Cell Lines" will be presented by P. Lee of Duke University Medical Centre, Durham, North Carolina. 4-70 Medical Sciences Building.

Department of Mathematics

11 September. 4 p.m. V.S. Varga, Kent State University will speak on "How Computer and Function Theory Can Mix." 657 CAB. (Cookies and coffee will be served in the staff lounge at 3:30 p.m.)

Technocracy Inc.

16 September. 8 p.m. W. Fryers will present Technocracy's "View of the Future." Rocking Chair Lounge, HUB Mall.

Faculty of Business

Administration and Commerce/

The Department of Economics

16 September. 2 p.m. W. Duncan Reekie, University of Edinburgh will conduct a seminar entitled "The Presence or Absence of Competition in Prescription Medicine." 457 CAB.

Theoretical Physics Institute
17 September. 3:30 p.m. "Magnetic Superconductor" with M. Tachiki, Tohoku University, Japan, P640 Physics Building.

Art of Living Club
17 September. 8 p.m. See posters for topic or phone 483-8519. 159 SUB. West entrance.

Population Research Laboratory
A series of seminars on the Edmonton Area Studies 1977-80.
25 September. 2 p.m. "Edmonton as a Social and Physical Community—Quality of Life Assessment" by Dr. L.W. Kennedy.
9 October. 2 p.m. "Demographic Characteristics and Change in Edmonton" by Dr. P. Krishnan.
23 October. 2 p.m. "Health and Health Behaviour in Edmonton" by Dr. H.C. Northcott.
6 November. 2 p.m. "Occupations and Working Life in Edmonton" by Dr. T. White.
20 November. 2 p.m. "Family Life in Edmonton" by Dr. L. Larson.
4 December. 2 p.m. "Crime and Delinquency in Edmonton" by Dr. J. Creechan.
All seminars will be held in 14-6 Tory Building. For more information call Ms. Ilze Hobin, 432-4659.

Non-Credit Courses

Faculty of Extension

Applied Behavioural Sciences
The following courses will be offered during the month of September.

Psychology Courses—Personal Development

"Assertion and Interpersonal Skills Training—Level 1"
"Increasing Personal Effectiveness and Awareness"
"Introduction to Transactional Analysis"
"Managing Time"
"Overview of Child Sexual Abuse (Incest)"
"Second Look"
"Successful Restructuring—A Course for Singled Adults"
"Using Psychology in Everyday Life"
Continuing Education for the Helping Professions
"Managing Time"
"Overview of Child Sexual Abuse (Incest)"
For registration forms or further information please call 432-5069.

Latin for Beginners

Date: 16 September for 12 weeks (Tuesdays). **Time:** 7:30 p.m. to 9:30 p.m. **Fee:** \$50. (text not included). **Class limit:** 20. **Telephone:** 432-3033 or 432-2015.

Management of the Sales Force
Date: 25 and 26 September. **Fee:** \$125 including textbook and luncheon. **Telephone:** 432-5066/7.

Biblical and Modern Hebrew for Beginners
Date: 23 September for 12 weeks (Tuesdays). **Time:** 7 p.m. to 9 p.m. **Fee:** \$50 (text not included). **Class limit:** 20. **Telephone:** 432-3033, 432-2015.

Faculty of Nursing

A series of workshops for nurses presented in cooperation with the Faculty of Extension:

Health Assessment
Date: 15 September for 10 weeks (Mondays). **Fee:** \$150. **Telephone:** 432-5070.

Dealing with Neurotic Behaviour
Date: 25 and 26 September. **Fee:** \$44 (daily \$25). **Telephone:** 432-5070.

The School of the French Alliance

A non-profit organization offers courses at all levels. Mondays/Wednesdays 4:15 to 5:15 p.m. (Children); 6:30 to 8:30 p.m. (Adults). Registration: 232 Education Building, Thursday/Friday 18 and 19 September, 4:30 to 7 p.m. For further information—435-1969.

Program-Instructional Evaluation

Date: 25 and 26 September. **Time:** 9 a.m. to 4 p.m. **Fee:** \$95. **Location:** 7-152 Education North. **Telephone:** 432-2073.

Students' Union Art and Craft Classes

Art Gallery Classes in SUB commence 29 September. Please call 432-4547 for details. Textile Arts Studio classes in HUB commence 22 September. Please call 432-3061 for further information.

Notices

Student-Volunteer Campus

Community for Refugees
Third Session: 6 Sept. to 6 Dec. 1980. **English Class For:** Indochinese refugees. **Location:** St. Joseph's College. **Time:** Each Saturday from 9-11:15 a.m.

Both English-speaking volunteers and Cantonese-speaking volunteers are needed. (All classes are operated bilingually.) English-speaking volunteers are wanted to help make tapes once a month in the Studio of the Arts Building during office hours. Volunteers with good voice are necessary, and approximately two-hour services are required.

For further information, please contact: Rita Chow at 432-1521 or Fr. Firth at 433-1569—St. Joseph's College.

GFC Committee Vacancies

Vacancies exist on GFC Committees as follows:

Executive Committee: One faculty member of GFC. Because members of the Faculties of Arts, Business Administration and Commerce, Education, Physical Education and Recreation,

Medicine and Home Economics already serve on the Executive Committee, in order to comply with GFC regulations members from these areas are ineligible to serve at this time.

General Appeals Panel: 1 staff member; **Campus Law Review Committee:** 1 staff member; and **General Promotions and Salaries Committee:** 1 staff member.

Selection Committee for Department Chairmen

Nominations are sought for Selection Committees for Department Chairmen with respect to the Departments of English, Art and Design and Philosophy. One person, not a member of the department concerned, is required to serve on each of these committees.

Review Committee: Dean of Interdisciplinary Studies

One faculty member from a Faculty other than Interdisciplinary Studies and two members of any Faculty, including Interdisciplinary Studies.

Selection Committee for the Chairman, Department of Slavic Languages
One member of the faculty from a department other than the Department of Slavic Languages.

University Planning Committee

A vacancy exists on the GFC University Planning Committee for one member of the faculty. Because members of the Faculties of Law, Medicine, and Education already serve on UPC, in order to comply with GFC regulations members from these areas are ineligible at this time.

Nominations for all the above positions should be forwarded to the Secretary of the GFC Nominating Committee 2-1 University Hall (432-4715) and should be accompanied by brief vitae.

Shinerama

Shinerama 1980 is a one-day shoe shine blitz to aid in the research of Cystic Fibrosis. On Friday, 26 September, the students of NAIT will sponsor Shinerama 1980 in Edmonton, St. Albert and Sherwood Park.

A number of students will be on The University of Alberta Campus to shine shoes.

Your support is going to make Shinerama 1980 a success, and help give a CF child the "Breath of Life."

Library Shut-In Volunteers

Volunteers are urgently needed for the Edmonton Public Library's Shut-In Service, to provide library services to residents in Nursing Homes and Extended Care Centres in South and Central Edmonton.

People interested in doing such volunteer work are asked to contact Elizabeth Brindle, Volunteer Co-ordinator, 423-2331, ext. 318.

The Library's Shut-In Service is for people who are confined to their homes for a period of three months, or more, or senior citizens who find it difficult to carry heavy books to and from the library. This service is made possible only through a system of enthusiastic

volunteers, and is provided to residents of the City, free of charge.

Faculty Women's Club

The fall Membership Tea of the Faculty Women's Club will be held at the Faculty Club on Saturday, 13 September from 2 to 4 p.m. All eligible members are cordially invited to attend. The conveners of the Interest Groups will be in the Papaschase Room to accept registrations.

Library Reserve Room Policies

The librarian of the Reserve Room, Cameron Library, will give short, ten-minute talks on Reserve Room policies to individual Arts and Science classes. Instructors who wish to make use of this service should telephone Mrs. Holmen, the librarian, before noon at 432-3262.

Observance of Traffic Regulations

With the advent of the new University term it is desirable to draw to the attention of the campus population the need to pay particular attention to vehicle/pedestrian traffic control devices.

To deter the possibility of an accident, vehicle operators are cautioned to be alert to pedestrian traffic throughout the campus areas and to ensure that stop signs and other regulatory measures are respected.

Copies of the current University Traffic and Parking Regulations are available at the Parking Services Office, Art Workshop 1, and at the Campus Security Office, opposite the Dentistry/Pharmacy Building.

Shastri Indo-Canadian Institute

The Shastri Indo-Canadian Institute moved its head office this past summer from the campus of McGill University in Montreal to the campus of the University of Calgary.

The office re-opened on 1 August at the new address in Calgary. The address of the Institute is: The Shastri Indo-Canadian Institute, University of Calgary, 2500 University Drive, N.W., Calgary, Alberta, T2N 1N4.

Beware of Crime

It is our desire to alert members of the campus community to the need to observe sensible practice in protecting their property from loss or theft.

Campus Security provides a gratis identification service to engrave personal property, such as bicycles, skis, calculators, typewriters, etc., with the owner's name, address, etc.

A Lost/Found service is maintained in conjunction with the Students' Union and with others; and those who lose or find items are invited to advise Campus Security in order that a record be maintained and items be returned to their owners.

It is recommended that eyeglass cases be marked for identification, since over the years a number of glasses are turned in but the owners cannot be traced, undoubtedly causing severe financial loss to the losers.

A number of pamphlets concerning

recommendations for security are available from Campus Security and the campus community is invited to discuss security concerns.

Library Cards

The distribution and revalidation of library cards will take place from 8 to 19 September. Service will be from 8:30 a.m. to 4:30 p.m. Monday to Friday in the Norma Freifield Reserve Reading Room, Cameron Library. Registration must be completed and any fines owing must be paid before a library card can be issued or revalidated.

Academic Women's Association
The Academic Women's Association will hold its first Fall meeting, a Wine and Cheese Social, on Thursday evening, 18 September, in the Saskatchewan Room of the Faculty Club; 7:30 - 10 p.m. Cost will be \$6 per person.

Membership in the Academic Women's Association is open to all women appointed to the academic staff of the University, whether full- or part-time or sessional; associate membership is open to women who are graduate students and former academic staff. For further information about membership and for reservations for the Social, contact Sylvia Dubrule, Extension Library, telephone 432-3340.

Positions Vacant

SUB Theatre

Commencing September 1980, SUB Theatre requires casual employment for the following positions: cashiers, ticket takers, ushers, and stage technicians.

Also required, commencing 18 September 1980, one full-time position for a lighting technician.

For further information: Casual employment—Call Mark Macklam at 432-4779. Full-time employment—Call L. Peter Feldman at 432-4764.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 5 September 1980.

Financial Records Clerk (Part time) (\$415.08-\$495.71)—Physiology

Clerk Typist II (\$830.15-\$991.42)—Civil Engineering (Recurring Term); Purchasing; Graduate Studies and Research; Office of the Comptroller (Term) (2 positions)

Clerk Steno II (\$861.22-\$1,030.83)—Audiovisual Media Centre; Extension Duplicating Equipment Operator II (\$893.47-\$1,069.05)—Law Clerk Typist III (\$922.13-\$1,109.66)—Administrative Services; Purchasing (2 positions)

Dental Records Clerk (\$922.13-\$1,109.66)—Dentistry (Recurring

Term)
Clerk Steno III (\$959.16-\$1,157.44)—Vice-President—Academic; Electrical Engineering
Medical Steno (\$1,030.83-\$1,257.77)—Medicine; Psychiatry
Medical Steno (Part time) (\$15.42-\$628.88)—Pediatrics
Dental Assistant Supervisor (\$1,030.83-\$1,257.77)—Mobile Dental Clinic (Trust)
Administrative Clerk (\$1,069.05-\$1,309.14)—Personnel Services and Staff Relations; Physics
Secretary (\$1,069.05-\$1,309.14)—Medical Laboratory Sciences; Dental Clinical Sciences; University Health Service
Library Assistant II (\$1,069.05-\$1,309.14)—Extension—Legal Resource Centre
Medical Records Librarian I (Term) (\$1,069.05-\$1,309.14)—Pathology
Departmental Secretary (\$1,205.22-\$1,484.74)—Library Science
Senior Student Records Processing Clerk (\$1,257.77-\$1,550.43)—Graduate Studies and Research
Security Watchman (\$861.22-\$1,030.83)—Housing and Food Services
Audio Visual Assistant (Part time, Term) (\$893.47-\$1,069.05—Full Time Equivalent)—Geography
Computer Assistant II (\$991.42-\$1,205.22)—Computing Services (2 positions)
Storeman II (Part time) (\$1,030.83-\$1,257.77)—Full Time Equivalent—Introductory Biology Program
Storeman II (\$1,030.83-\$1,257.77)—Central Stores
Technician I (\$1,069.05-\$1,309.14)—Anatomy; Zoology; Medicine (Term)
Audio Visual Technician I (\$1,069.05-\$1,309.14)—Language Laboratories
Biochemistry Technician I (\$1,069.05-\$1,309.14)—Forest Science
Technician I/Technologist I (\$1,069.05-\$1,484.74)—Physiology (Trust); Pharmacology (Trust)
Building Services Worker IV (\$1,109.66-\$1,365.29)—Housing and Food Services
Vehicle Operator (\$1,109.66-\$1,365.29)—Health Sciences Large Animal Program
Electronics Technician I (\$1,157.44-\$1,423.81)—Technical Services
Computer Operator I (\$1,157.44-\$1,423.81)—Computing Services
Storeman III (Part time, Term) (\$1,205.22-\$1,484.74)—Chemistry (Full Time Equivalent)
Audio Visual Technician II (\$1,205.22-\$1,484.74)—Language Labs
Technologist I (\$1,205.22-\$1,484.74)—Zoology; Anthropology; Immunology (Trust)
Biochemistry Technologist I (\$1,205.22-\$1,484.74)—Microbiology (Trust)
Chemical Technologist I (\$1,205.22-\$1,488.74)—Home Economics
Programmer Analyst I (\$1,257.77-\$1,550.43)—Genetics
Art Technician Demonstrator I (\$1,309.14-\$1,617.33)—Art and Design
Electronics Technician II (\$1,309.14-\$1,617.33)—Animal Science (Trust); Physical Education; Electrical Engineering
Electronics Technician II/III (\$1,309.14-\$1,843.07)—Computing Science

Biology Technologist II (\$1,365.29-\$1,690.17)—Genetics
Technician III (\$1,365.29-\$1,690.17)—Physics
Electronics Technician III (\$1,484.74-\$1,843.07)—Physics (2 positions)
Engineering Technologist III (\$1,484.74-\$1,843.07)—Physical Plant
Programmer/Analyst II (\$1,484.74-\$1,843.07)—Chemical Engineering
Programmer/Analyst II/III (\$1,484.74-\$2,195.45)—Administrative Systems (2 positions); Computing Services (2 positions)
Administrative Assistant II (\$1,550.43-\$1,924.21)—Personnel Services and Staff Relations
Biology Technician IV (\$1,550.43-\$1,924.21)—Genetics
Programmer/Analyst III (\$1,763.03-\$2,195.45)—Computing Services (2 positions); Pharmacology
Engineering Technologist V (\$1,924.31-\$2,400.90)—Physical Plant

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.
Library Clerk III (\$893.47-\$1,069.05)—Cataloguing
Library Assistant I (\$959.16-\$1,157.44)—Acquisitions

stove, fridge, dryer. Carpeted throughout, eight minutes from University and downtown. Available 1 November. Family preferred. 439-1705 after 5 p.m.

For rent—Belgravia. Three bedroom house. Furnished. Large garden. Excellent condition and location. January to August 1981. \$625 monthly. 432-4624, 435-2207.

For rent—Luxurious, two bedroom fully furnished, elegant suite. 1 - 2 years, to mature couple. Two blocks to University. "Claridge House." Perfect for professor or executive. Swimming pool and many extras. 484-7152 Shirley.

For sale—North Windsor Park, on mature treed lot, two bedroom bungalow. Hardwood floors, high ceiling, undeveloped basement, R.I.D.P., double tandem garage. Phone Reina Proudfoot. Royal Trust 435-4869, 436-2556.

For sale—Belgravia. Semi-bungalow, 1,394 sq. ft., spaciously redeveloped, park-like lot on quiet crescent. By owner 434-4863..

For sale—Grandview. Beautifully treed neighborhood in southwest Edmonton. Four bedrooms, 1,950 sq. ft., two storey home. Good potential for upgrading and increasing future value. Call Faye Lund, Block Bros. Realty. 436-4240, 487-2422.

For sale—Super starter home with only 20 minutes commuting distance, \$61,500 in Devon. Two bedrooms, 1½ years old. Mortgage of \$44,600 at 10%, second mortgage possible. Call Faye Lund, Block Bros. Realty 436-4240, 487-2422.

For rent—Unfurnished house. Two bedrooms plus two in basement. Five blocks from University. \$600 monthly. 439-7683.

For sale—Beautiful, three bedroom bungalow close to University. Quiet study, all kitchen appliances, professionally finished basement. Joyce Law, Spencer Real Estate. 436-5250, 436-7036.

For rent—Immaculate, main floor, upstairs, three bedrooms, separate dining room, double garage. \$525. monthly. 432-7296.

For rent—Spacious suite, completely furnished. \$495. Available 1 October to 30 April. Car parking extra. Deposit required. 488-0594.

For rent—Executive home. Grandview. Four bedroom, two storey, quiet location, close to University. \$850 monthly. 435-7629.

For rent—Three bedroom house, furnished. 1 January - 1 July 1981. Fifteen minutes by direct bus to University. \$450 monthly plus utilities. References. 483-4267.

For sale—Bi-level for the large family. Six bedrooms, 2,800 sq. ft. finished. Petrolia. \$129,900. Must be sold now. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

For sale—Top quality bungalow. Two bedrooms plus family room. Finished basement. Double front garage. 1,515 sq. ft. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

Advertisements

Advertisements must reach the Editor by 3 p.m. on the Thursday prior to publication date which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For sale—By owner. Sherwood Park. Four level split, four bedrooms, two bathrooms, large family room, fireplace. \$93,900. 467-2883.

For sale—Four bedroom, Ace Lang, two storey. Ermeskin. Family room features fireplace, sliding doors to covered patio. \$153,500. Joyce Byrne. Spencer Real Estate Ltd. 435-6064, 436-5250.

For rent—Furnished, newly renovated house in Old Glenora, ten minutes from University, three bedrooms, three bathrooms. January - July 1981. \$775 per month. 432-5537 or 452-7424.

For sale—Prestigious North Duggan. Four level, split, five bedroom, three baths, family room, fireplace, patio, double attached garage. Immediate occupancy. Super value for \$134,200. Phone Reina or Matt, Royal Trust 435-4869. Res. 436-2556.

For rent—Two bedroom house. Garage,

For sale—Petrolia, four level split, four bedrooms, excellent location. \$117,500. Maintenance free exterior. Agnes Fisher, Potter Realty, 436-3050, 434-4080.

Male grad. student/professor to share beautiful house with three. Non smoker. Very close to campus. 433-0256 evenings, 427-2448 days.

For sale—King Edward Park. 1,100 sq. ft. bungalow in good condition. Spacious layout, tastefully decorated, highlighted by high basement offering revenue possibilities. Perfect live-in revenue investment. Nearby major bus route provides quick access to University and downtown. Many upgraded feature. Call Robert Kully 437-7480, 439-1985, A.E. Le Page Melton R.E.

For sale—University revenue charmer. Large reconditioned, two storey home just east of campus. Priced at \$109,000, home features three suites, each with separate entry. Providing potential revenue of \$1,000 per month. Many new extras. For details call Robert Kully. 439-1985, 437-7480. A.E. Le Page Melton R.E.

For sale—Windsor Park North. Within walking distance of University, this unique and imaginative, two storey home offers 2,408 sq. ft. of eye-pleasing, well planned living spaces. Beautifully stained oak is used extensively in glistening floors, storage walls and kitchen, complemented by the use of natural materials in fireplaces. Sliding doors in family room open onto sun-filled deck and garden area. Three bedrooms up plus three down. Four baths. For viewing call Lil Matthiessen res. 483-7170, bus. 483-4608. Spencer Real Estate Ltd.

Automobiles and others

1966 Citroen. Excellent condition. FM-AM stereo. \$4,400. 468-2925.

For sale—1978 Honda wagon. 463-5585.

For sale—1974 Pontiac Astre station-wagon. Two door, 54,000 miles, one owner. 432-7859 after 5 p.m.

For sale—1964 Chevrolet Bel Air 283. Automatic, 75,000 miles, excellent condition, \$600. 435-6129 after 5 p.m. Two wheels with snow tires for 1972 Plymouth Fury. 434-8139.

1974 Cougar. Many options including factory air, tilt wheel, tape, CIBIE headlights. Well maintained family car. \$2,995. 465-5517, 432-5472.

Goods for sale

Edmonton—London, Air Canada, 22 October, two tickets (return portion of round trip), \$150 each. 436-5844 after 5 p.m.

For sale—Old, round, oak dining table and six chairs. Need refinishing. \$600. 435-6129 after 5 p.m.

Sofa, two padded swivel rockers, elderly Magnavox stereo-radio, vaporizer. 434-8139.

Boris Diplomat computer chess travelly set. All levels to grand master. Retail \$210. As new \$125. 432-4703.

Services

Edmonton Yoseikan Karate Club:
Call Sport Alberta 458-0440.
Professional typing. 464-4887.
Expert typing—theses, etc. 455-0641.
Donnic Typing Services Ltd. Specializing in word processing. 301A Whyte Avenue Bldg. 10454 Whyte Avenue. 432-1419.

Kozak Business Services: Typing of theses, résumés, reports, manuscripts, proposals and correspondence.

Student discounts available. #305, 9924 106 Street. 423-3068, 483-6075, evenings, weekends.

Painting, interior/exterior. Calico Decorators. Quality workmanship. References. Free estimates. 436-6239. Concrete crack repair for structural or waterproofing purposes. Call 436-6252.

Yoga for better health: Keep-fit yoga offers classes Wednesday 5 p.m. and 6:30 p.m. at University, Starts 24 September. Twelve weeks. Fee \$35, full-time students \$25, part-time students and employees \$30.

Registration Room 9, Floor 14, Tory Building, 17 September, 5-6:30 p.m. Pre-registration and information: Box 184, University Post Office.

I am researching the effects of becoming a mother on women's self-concepts and would like to interview women who are now pregnant or have recently had their first child. If interested in sharing your experiences, please contact Janet at 432-3226 or 487-2249 after 24 August.

Spanish for travelling. Mini-courses. Professor Alonso. 439-9125. Speedy typing, variety of elements/styles. Reasonable rates. 433-3755 evenings.

Typing service in Leduc. 986-0974. Worked with University of Guelph students last year. Babysitter/housekeeper wanted to come in five days per week. Effective



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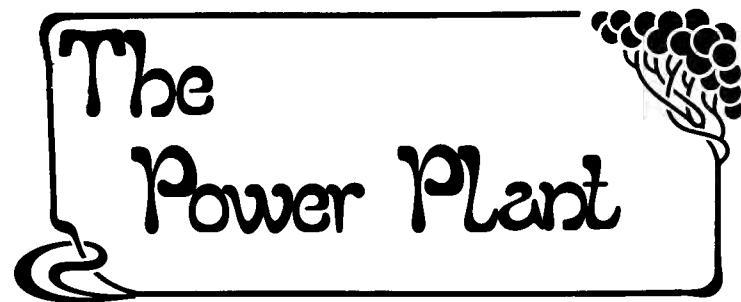
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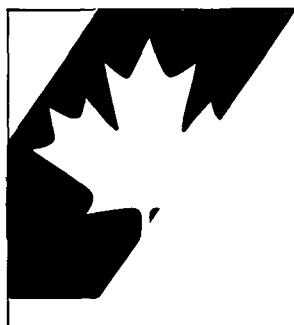
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1 October. References required. For interview phone 436-8303 after 6 p.m. Balada! Romanian Folk Dance Ensemble. Balada is a group of young, male and female enthusiasts, ranging in age from fourteen to thirty years. The company performs extensively around the Edmonton area all year round with tours each summer. Next summer we hope to be touring Romania for the third time! Come and try dancing with a difference Call Gary 474-3591 or Val 479-5328.

French for children grade 8-9-10-11. For information, telephone Mrs. Finotti, 466-7960. PDQ Word Processing Ltd. for your typing, word processing and photocopying needs. Professional and Done Quickly. 452-1074/15383 117 Avenue. Why not spend Thanksgiving weekend in the country? Contact Mary Bond at The Black Cat Guest Ranch, Box 542, Hinton, Alberta, T0E 1B0. For details phone 866-2107. Aspen Salon de Conversation Française. To register for French classes phone

435-4467. Piano teacher. Master's degree. Few openings, all grades. Lansdowne area. 436-8464. Carpentry Service—Renovations and custom work. John Garanis 434-9709 after 5 p.m. What is there to do in this City? A

workshop designed to introduce newcomers to recreation activities in Edmonton. Cultural activities, sports, special events and other leisure pursuits will be discussed. Saturday, 27 September 9 a.m. - 4 p.m. Cost \$10. For registration and further information contact YWCA 423-9922.



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Thursday, 25 September 1980 *Medical Sciences Building*
Friday, 26 September 1980 *Biological Sciences Building*
from 9 a.m. to 4 p.m.

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Building Couple Relationships

A workshop to stimulate the growth of more meaningful relationships.

7:00 p.m. Friday, September 12 to
6:00 a.m. Sunday, September 14.

\$100/couple or \$65/individual

Phone Burt Voorhees, 439-9523 for further information.

ENTERTAINMENT AT THE POWER PLANT

Thursday Sept. 4, 8:00 pm.
Caribbean Express Steel Band
\$1.50 for members
\$3.00 for non-members

Saturday Sept. 6.
Bunnie's Disco
\$1.00 for non-members

Tuesday Sept. 9.
Sweet Grass (Bluegrass)
Free! (members and guests only)

Saturday Sept. 13, 8:00 pm.
The Evans All Weather Orchestra
(Rhythm and Blues)
\$1.25 for members
\$2.50 for non-members

Tickets are available in advance or at the door. The Power Plant is located north of Dentistry-Pharmacy, look for the chimneys.